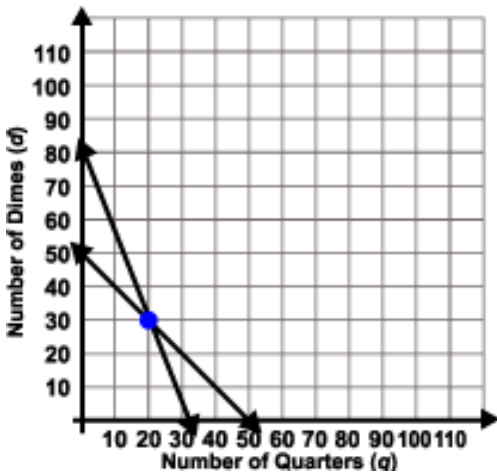Correct. Let $d =$ the number of dimes and $q =$ the number of quarters. The information can be described by a system of equations and by a graph:

$d + q = 50$

$0.10d + 0.25q = 8.00$

The intersection point is $(20, 30)$. This represents the solution: 20 quarters and 30 dimes.